

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of James E. Dahlberg *et al.*  
Serial No.: 09/941,193  
Filed: 08/28/01  
Entitled: Systems For The Detection Of Target Sequences

Group No: 1636  
Examiner: Akhavan

AMENDMENT TRANSMITTAL

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)(1)(i)(A)

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: April 26, 2005

By: 

Mary Ellen Waite

Sir or Madam:

Transmitted herewith is an amendment for this application. The fee has been calculated as shown below.

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDITIONAL FEE
Total Claims	14	—	20	0	×	18.00	\$0.00
Independent Claims	1	—	3	0	×	86.00	\$0.00

One Month Extension of Time \$110.00

SUBTOTAL \$110.00

Small Entity 50% Filing Fee Reduction - \$ 60.00

**TOTAL DUE \$ 60.00**

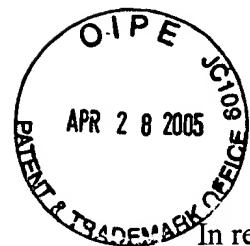
1. A check in the amount of **\$60.00** is attached.
2. Please charge any additional fees, including any fees necessary for extensions of time, or credit overpayment to Deposit Account No. **08-1290**. **An originally executed duplicate of this transmittal is enclosed for this purpose.**
3. Petition for extension of time. The undersigned attorney of record hereby petitions for an extension of time pursuant to 37 C.F.R. § 1.136, as may be required, to file this response.

Dated: April 26, 2005

By: 

Jason R. Bond  
Registration No. 45,439

MEDLEN & CARROLL, LLP  
101 Howard Street, Suite 350  
San Francisco, California 94105  
(608) 218-6900

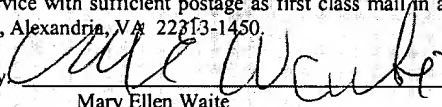


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: **James E. Dahlberg *et al.***  
Serial No.: **09/941,193** Group No.: **1636**  
Filed: **August 28, 2001** Examiner: **Ramin Akhavan**  
Entitled: **Systems for the Detection of Target Sequences**

**AMENDMENT AND RESPONSE TO OFFICE ACTION  
MAILED JANUARY 25, 2005**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

<b>CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)(1)(i)(A)</b>	
I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Dated: <u>April 26, 2005</u>	By: <u></u> Mary Ellen Waite

Sir:

The following communication is responsive to the Office Action mailed January 25, 2005. A one extension of time is filed herewith. Applicants respectfully request reconsideration of the application in view of the following amendments and remarks.

In accordance with the procedure for Revised Amendment Practice under 37 C.F.R. §1.121, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims that begins on page 3 of this paper.

**Remarks** begin on page 6 of this paper.